

72-47767-1

Regress #1
F.S. and No. 482

CJC:69026

1 December 1969

Dear Howard:

We are forwarding the enclosed Proposal CJC:69026 for a system of purging the telescope assembly. The proposal is submitted in response to suggestions by field personnel that a system be devised whereby the system could be purged externally. Purging the telescope in the present configuration requires that the dome assembly be removed and each side of the telescope purged separately. The purge system allows the telescope to be purged by removing only the system purge port and two screws from the manifold. A manifold assembly is installed inside the system purge port. The two chambers of the telescope are connected in a series using Tygon tubing. The tubing also connects the intake and vent port on the telescope to the manifold assembly. The telescope is purged by removing the system purge port and two screws of the manifold assembly and connecting nitrogen to one manifold port and venting through the other port for approximately five minutes.

Recent findings suggest that the telescope be purged at each preflight and post flight inspection. It is recommended that the proposed change incorporating the proposed purging system be accomplished in the next factory overhaul; however, if you do not feel that this is soon enough, field installation is feasible. Kits can be made available in about thirty days after approval from you.

Enclosure (1) is a summary of the cost to fabricate and install thirteen each surge systems, twelve for the production group and one spare.



Colin

Enclosure:

(1) Cost Breakdown

25 YEAR RE-REVIEW

CJC:69026
Enclosure (1)COST BREAKDOWNMaterial

Raw Material	\$60	
Total Materials	\$ 60	
Material Burden @ 11%	<u>6</u>	
Total Material Including Burden	\$ 66	
	<u>Hours</u>	<u>Rate/Hour</u>
		\$
		<u>Amount</u>
		\$

R&D POOL
(Engineering)

Salaried	76	7.00	532
Hourly	300	4.46	<u>1,338</u>
Total R&D Direct Labor			1,870
Direct Labor Overhead @ 135%			<u>2,525</u>
Total Direct Costs Including Overhead			4,461
General and Administrative Expense @ 14.8%			<u>660</u>
Total Estimated Cost			5,121
Fixed Fee			<u>410</u>
Total Estimated Cost Including Fixed Fee			\$5,531

506A 0970-69/11/69/148
1051 #1

20 November 1969

Reference: AG-1103

Howard:

We have reviewed the referenced contract and have the following comments to offer:

1. It is our understanding that AG-1103 is strictly a repair contract. Outside of minor necessary materials, all new spare parts to be used with this contract will have originated under AG-1100 or AG-1104.

2. It is our further understanding that all work chargeable to this contract shall be authorized by a Depot Work Order or an approval from Headquarters. In effect there is no "sustaining" money in this contract; such sustaining requirements will be met under AG-1100 until 30 June 1970 after which a new contract will be negotiated.

3. We are unable to execute the certificate, page 3, of this contract since the holders of the Corporate seal are not cleared nor aware of the existence of this contract.

4. In accordance with the Changes Clause, it is requested that the following changes to Appendix I, Exhibit A to the contract be approved:

a. Under paragraph 3, besides the 11% materials charge, the computer automatically applies a 14.8% G&A as a DCAA approved charge. The 14.8% G&A, therefore, needs to be added to paragraph 3. FY 1969 1-2/1/69

b. Under paragraph 4, travel costs, although covered by my outside checking account at cost, also are charged with a 14.8% G&A as "other costs" when I submit a request for additional funds for my account. The 14.8% G&A also needs to be added to paragraph 4.

With your concurrence of the foregoing, we are executing the AG-1103 Contract and forwarding herewith Copies 1 and 3.


Colin

Encl.

DATE 17 July 1969

MEMORANDUM FOR: Chief, Industrial Audit Division, OSA
SUBJECT: Request for Audit

CONTRACTOR: Aerojet-General Corp.

Contract No: AG-1103

Type of Contract: T&M

Type of Audit Required: Cost Analysis

Dollar Value of Contract: \$125,000

Date Audit Required: ASAP

NEGOTIATOR: STAT
Proposal Attached

CMD/OSA

DATE

July 18, 1969

MEMORANDUM FOR: Contracts Management Division, OSA

Audit Scheduled For: ASAP

u
C/IAD/OSA

SECRET

(When Filled In)

REQUEST FOR PAYMENT AND POSTING VOUCHER

VOUCHER NO.-DATE 2-12

TO : Accounts Division (Room)
 THROUGH: Monetary Division (Room)
 Bldg.)
 Bldg.)

DIVISION VOUCHER NO.

89 July 71 0160

Request payment be made and/or transaction be recorded as indicated below. Pertinent documentation in support of this transaction is on file in this office.

SUBJECT

PAYMENT TO **AEROJET GENERAL**

INVOICE NO(S).

1 FINAL

AMOUNT **# 84,995.00**

CONTRACT NO.

AG-1103

CHECK TO BE DATED

CASH PAYMENT



U. S. TREASURY CHECK

AGENT CASHIER CHECK

BANK CASHIER'S CHECK

THE ATTACHED CHECKS AND/OR CASH IN THE AMOUNT OF \$

SHOULD BE TAKEN INTO ACCOUNT AS INDICATED BELOW.

I HEREBY AUTHORIZE MY AGENT, WHOSE SIGNATURE APPEARS BELOW, TO RECEIVE \$

OF OFFICIAL FUNDS IN CURRENCY ON MY BEHALF.

DATE	SIGNATURE OF PAYEE	DATE	SIGNATURE OF AGENT	DATE	SIGNATURE OF RECIPIENT			
DESCRIPTION-ALL OTHER ACCOUNTS 13-33								
	28-33 T/A NO.	84-39 STATION CODE	40- 41 E C P E D 42-47 OBLIG. REF. NO.	48-49 S C O R C S T R Y ADVANCE- ACCT. NO.	51-54 GENERAL LEDGER ACCT. NO.	55-56 ALLOT.-COST-FAN ACCOUNT SYMBOL	67-70 OBJECT CLASS	71-80 AMOUNT
DESCRIPTION- ADVANCE ACCOUNTS 13-27	SHIP. DOC. NO.	REC. RPT. NO.		EMP. NO.				
AEROJET			88 001103		142410761-1059	2540	60,000.00	
AEROJET			88 001103		142410761-1033	2540	24,995.00	
AEROJET								84,995.00
ORIG & 1 ADDRESSEE 1 CONTR FILE 1 VOU FILE								
TOTALS						84,995.00	84,995.00	STAT

DATE
7-8-71
FORM 1822 OBSO
2-66

DATE REVIEWED BY

CERTIFIED FOR PAYMENT OR CREDIT

DATE SIGNATURE OF CERTIFYING OFFICER

SECRET

 GROUP 1
 EXCLUDED FROM AUTOMATIC
 DOWNGRADING AND DECLASSIFICATION

(10-49)

Standard Form 1034
7 GAO 5000
1034-114

PURCHASE VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

VOUCHER NO. *✓*
Compl. #1

U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT AND LOCATION	DATE VOUCHER PREPARED 23 December 1970	SCHEDULE NO.
	CONTRACT NUMBER AND DATE AG-1103 5 November 1969	PAID BY
	REQUISITION NUMBER AND DATE	

PAYEE'S NAME AND ADDRESS L	Aerojet Electrosystems Company 1100 W. Hollyvale Azusa, California 91702	DATE INVOICE RECEIVED DISCOUNT TERMS PAYEE'S ACCOUNT NUMBER

SHIPPED FROM	TO	WEIGHT	GOVERNMENT B/L NUMBER
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NUMBER AND DATE OF ORDER	DATE OF DELIVERY OR SERVICE	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)	QUAN- TITY	UNIT PRICE		AMOUNT (1)
				COST	PER	
As of Final Billing	29 Nov. 1970	Salary Hours W. O. 8941-03 Hourly Hours W. O. 8941-03 Mat'l & O.D.C. W. O. 8941-03 Mat'l Burden 11% G&A on Mat'l + Burden 14.8%	2201 2523	19.40 14.04	Hr. Hr.	\$ 42,694.00 42,699.40 35,422.92 5,910.00 650.10 970.89
						<i>Disallowable cost up held</i>
						<i>(652.91) 84,995.00</i>

(Use continuation sheet (s) if necessary)		(Payee must NOT use the space below)		TOTAL	\$ <i>85,341.91</i>
PAYMENT:	APPROVED FOR <i>✓</i>	EXCHANGE RATE =\$	= \$ 1.00	DIFFERENCES	<i>85,341.91</i>
<input type="checkbox"/> COMPLETE	BY 2 <i>3</i>				
<input type="checkbox"/> PARTIAL					
<input type="checkbox"/> FINAL					
<input type="checkbox"/> PROGRESS				Amount verified; correct for	
<input type="checkbox"/> ADVANCE	TITLE <i>JAN</i>			(Signature or initials)	

Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment.

(Date)

(Authorized Certifying Officer) ²

(Title)

ACCOUNTING CLASSIFICATION		STAT
(Date) <i>9 JUL 1971</i>		<i>[Signature]</i>
(Date)		

PAID BY	CHECK NUMBER	ON TREASURER OF THE UNITED STATES	CHECK NUMBER	ON (Name of bank)
	CASH \$	DATE	PAYEE ³	PER

- When stated in foreign currency, insert name of currency.
- If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the space provided, over his official title.
- When a voucher is received in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary", or "Treasurer", as the case may be.

TITLE

AEROJET-GENERAL CORPORATION
AEROJET ELECTROSYSTEMS COMPANY
P. O. BOX 296
AZUSA, CALIFORNIA 91702

CONTRACT NO. AG 1103

CONTRACTOR'S RELEASE

Pursuant to the term of Contract No. AG 1103
and in consideration of the sum of Eighty-four thousand, nine-hundred
ninety five and no/100 (\$ 84,995.00)

which has been or is to be paid under the said contract to AEROJET-GENERAL CORPORATION, P. O. BOX 296, AZUSA, CALIFORNIA, (hereinafter called the Contractor) or to its assignees, if any, the Contractor, upon payment of the said sum by the UNITED STATES OF AMERICA (hereinafter called the Government), does remise, release, and discharge the Government, its officer, agents and employees, of and from all liabilities, obligations, claims; and demands whatsoever under or arising from the said contract except: NONE

1. Specified claims in stated amounts or in estimated amounts where the amounts are not susceptible of exact statement by the Contractor, as follows: Contested Corporate Public/Community Relations Expense commencing the fiscal year ending November 30, 1966 and subsequent fiscal years; such Expense applicable to this contract is estimated to be (\$_____).

2. Claims, together with reasonable expenses incidental thereto, based upon the liabilities of the Contractor to third parties arising out of the performance of the said contract, which are not known to the Contractor on the date of the execution of this release and of which the Contractor gives notice in writing to the Contracting Officer not more than six (6) years after the date of the release or the date of any notice to the Contractor that the Government is prepared to make final payment, whichever is earlier.

3. Claims for reimbursement of costs (other than expenses of the Contractor by reason of its indemnification of the Government against patent liability), including reasonable expenses incidental thereto, incurred by the Contractor under the provisions of the said contract relating to patents.

The Contractor agrees, in connection with patent matters and with claims which are not released as set forth above, that it will comply with all of the provisions of the said contract, including without limitation those provisions relating to notification to the Contracting Officer and relating to the defense or prosecution of litigation.

IN WITNESS WHEREOF, this release has been executed this 30th day of
June 19 71.

AEROJET-GENERAL CORPORATION
AEROJET ELECTROSYSTEMS COMPANY
(Contractor)

B:	C. J. Company	STAT
Title Senior Contract Administrator		

CERTIFICATE

I, _____, certify that I am the _____ of the corporation named as Contractor in the foregoing release; that _____ who signed said release on behalf of the Contractor was then _____ of said corporation; that said release was duly signed for and in behalf of said corporation by authority of its governing body and is within the scope of its corporate powers.

(CORPORATE SEAL)

3-30-70 *Amend* 190 Kosod = \$ 30,000.00